

A NEW RECORD FOR THE SPIDER FAUNA OF TURKEY (ARANEAE: SALTICIDAE)

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ABSTRACT

Aelurillus guecki Metzner, 1999 is identified as a new record for the Turkish araneo fauna. It's morphology is briefly described and illustrated.

Keywords: Araneae, fauna, new record, Salticidae, Turkey.

INTRODUCTION

Salticidae Blackwall, 1841 is the largest family in Araneae and currently represented by 5930 species belonging to 619 genera in the world (World Spider Catalog, 2016). There are 106 species in 40 salticid genera listed for Turkey (Bayram *et al.*, 2016). With latest records, the total number of salticids recorded from Turkey was 134 species (Coşar & Varol, 2016). *Aelurillus alboclypeus* Azarkina & Komnenov, 2015 was recorded as a new species from Turkey (Azarkina & Komnenov, 2015). In this study, *Aelurillus guecki* Metzner, 1999 is recorded for the first time from Turkey (Yalçın, 2010). Therefore, the known species of genus *Aelurillus* Simon, 1884 is raised to seven in Turkey.

MATERIAL AND METHODS

The specimen collected from Eastern Mediterranean Region (Adana) was studied. Specimen was collected by means of hand aspirator from stony ground and preserved in 70% ethanol. SZX16 Olympus binocular stereo-microscope was used during identification. Identification depended on Metzner, H. (1999). Examined specimen was deposited in the Arachnology Museum of Ömer Halisdemir University (ÖUAM). Measurements are in millimetres. World distribution of the new record follows the World Spider Catalog (2016).

RESULTS

In this study, *Aelurillus guecki* Metzner, 1999 is recorded for the first time from Turkey. Therefore, the known species of genus *Aelurillus* Simon, 1884 is raised to seven in Turkey. The total number of this family recorded from Turkey is now 135 species.

Aelurillus guecki Metzner, 1999

Material examined: Turkey, Adana province, Tufanbeyli district, Bozgüney village, (38°15'52"N, 36°19'15"E), 142m., 12.05.2008, 1♂.

Descriptive notes: Male (Figure 1): Total length 4.1 mm. Prosoma dark brown with vaguely

two whitish longitudinal band. Front legs dark yellow and back legs dark brown. Opisthosoma greyish black. Palp with a small ventral tibial apophysis and a long and straight dorsal tibial apophysis.

Distribution: *Previous record:* Greece (World Spider Catalog, 2016). *New record:* Turkey.

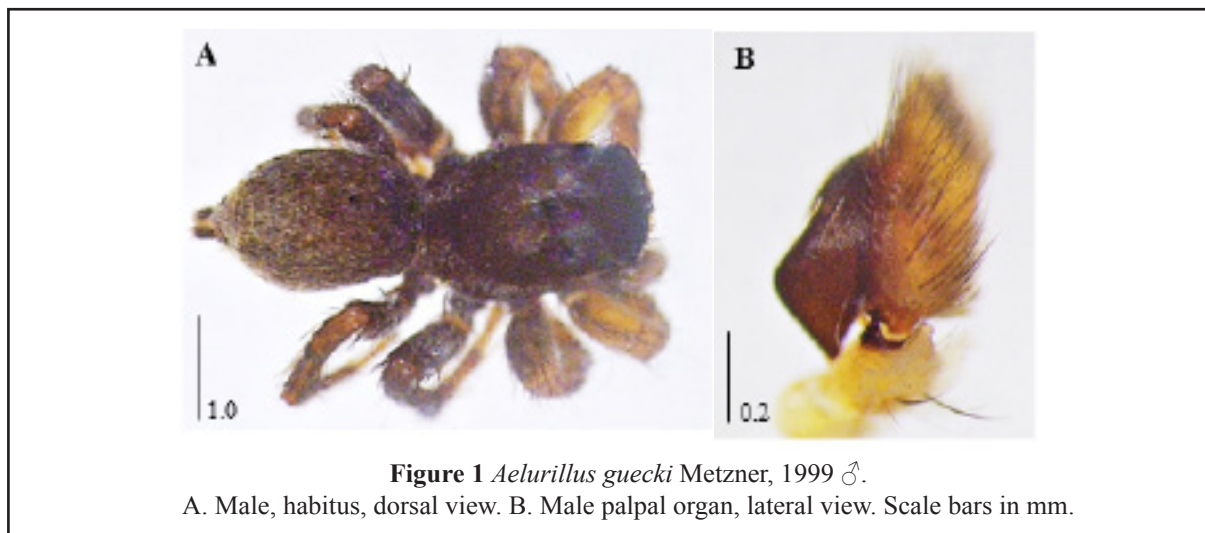


Figure 1 *Aelurillus guecki* Metzner, 1999 ♂.

A. Male, habitus, dorsal view. B. Male palpal organ, lateral view. Scale bars in mm.

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